REMARKS

Minor editorial corrections have been made to the specification. Claims 1, 7, 13, and 19 have been amended. Claims 20 - 26 have been added. No new matter has been introduced with these corrections, amendments, or added claims, which are supported in the specification as originally filed. Claims 1 - 26 are now in the application.

I. Objection to the Specification

Paragraph 2 of the Office Action dated April 7, 2004 (hereinafter, "the Office Action") states that the specification is objected to because of the presence of an embedded hyperlink and/or other form of browser-executable code. The Web page address provided on p. 6 was not intended as executable code, and has been removed with the amendments made herein. The Examiner is therefore respectfully requested to withdraw this objection.

II. Rejection under 35 U.S.C. §102(e)

Paragraph 3 of the Office Action states that Claims 1 - 4, 7, 13, and 19 are rejected under 35 U.S.C. §102(b) as being anticipated by U. S. Patent 6,466,779 to Moles et al. This rejection is respectfully traversed.

Applicant's independent claims contain limitations not taught by Moles. For example, independent Claims 1, 7, 13, and 19 all specify limitations of "creating a plurality of arrays comprising an entry for each of the address components". In addition, Claims 1, 7, and 13 specify limitations of "obtaining a bit mask ..." while Claim 19 specifies "... determined by a bit mask ...".

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There is no teaching in Moles of creating a plurality of arrays, and no discussion of bit masks. In fact, neither the word "array" nor the word "mask" appears anywhere within this reference.

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Accordingly, Applicant respectfully submits that the Office Action fails to make out a prima facie case of anticipation with regard to independent Claims 1, 7, 13, and 19. Applicant therefore submits that his independent claims are patentable over Moles, and his dependent claims are therefore patentable over this reference as well. The Examiner is therefore respectfully requested to withdraw the §102 rejection.

III. Rejection under 35 U.S.C. §103(a)

Paragraph 4 of the Office Action states that Claims 5 and 6 are rejected under 35 U.S.C. §103(a) as being unpatentable over Moles in view of U.S. Patent 6,381,638 to Mahler et al. This rejection is respectfully traversed.

As discussed above with reference to the §102 rejection, Moles does not teach limitations of Applicant's independent claims, and therefore this reference cannot be combined with Mahler to render Applicant's Claims 5 or 6 unpatentable. Accordingly, the Examiner is therefore respectfully requested to withdraw the §103 rejection.

IV. Rejection of Claims 8 - 12 and 14 - 18

Paragraph 5 of the Office Action states that Claims 8 - 12 and 14 - 18 are rejected for the same reasons as Claims 1 - 7 and 13. As demonstrated above, Applicant's independent Claims 1,

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7, and 13 as well as dependent Claims 2 - 6 are patentable over the references. Accordingly, Claims 8 - 12 and 14 - 18 are deemed patentable as well. The Examiner is therefore respectfully requested to withdraw this rejection.

V. Conclusion

Applicant respectfully requests reconsideration of the pending rejected claims, withdrawal of all presently outstanding objections and rejections, and allowance of all claims at an early date.

Respectfully submitted,

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